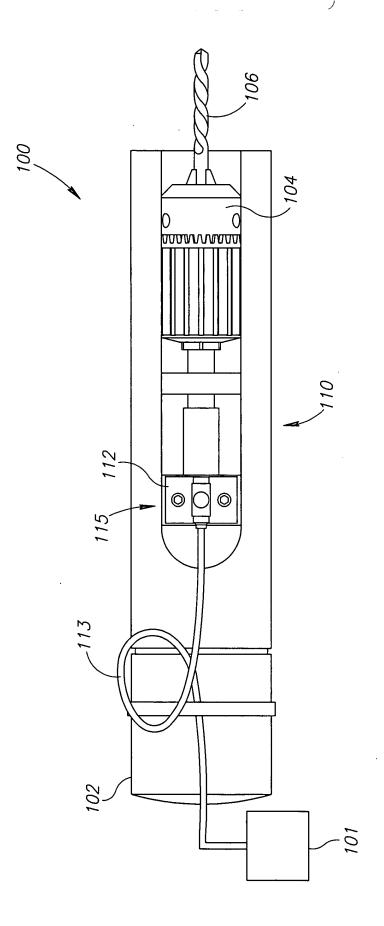
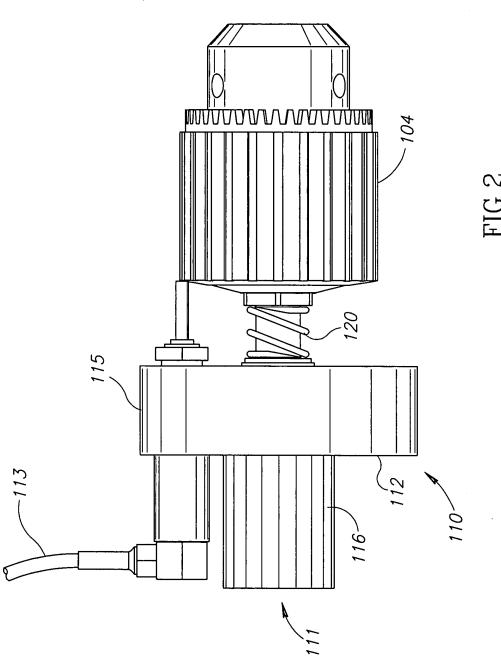


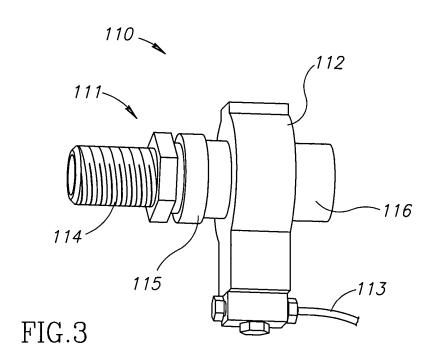
Black Lowe & Graham FLIC (206) 381-3300
Atty Docket: BING-1-1045
In Re: Nappier et al.
Application Serial No.: 10717,940
Filed: November 20, 2003
Title: APPARATUS AND METHODS FOR THRUST SENSING VALVES
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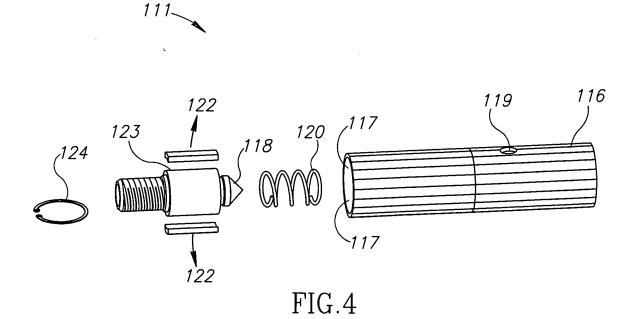


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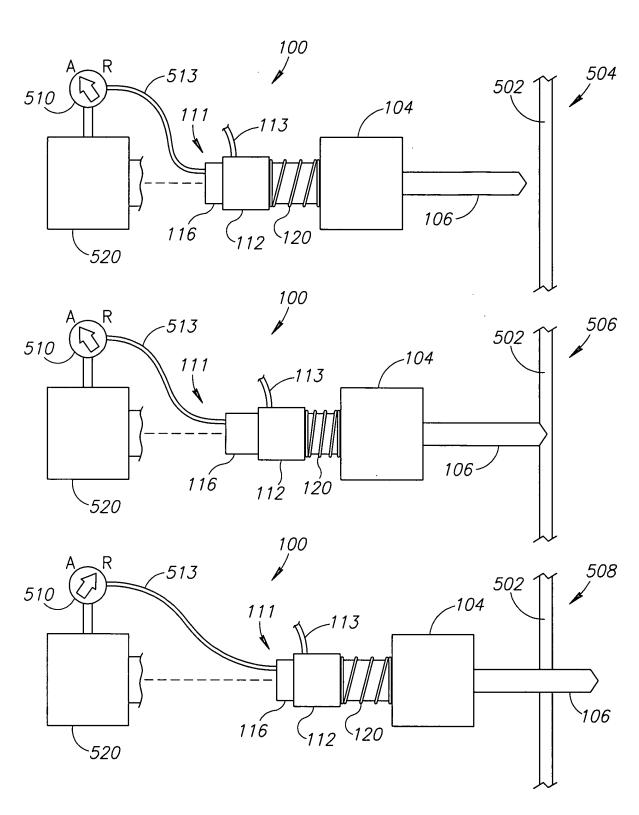
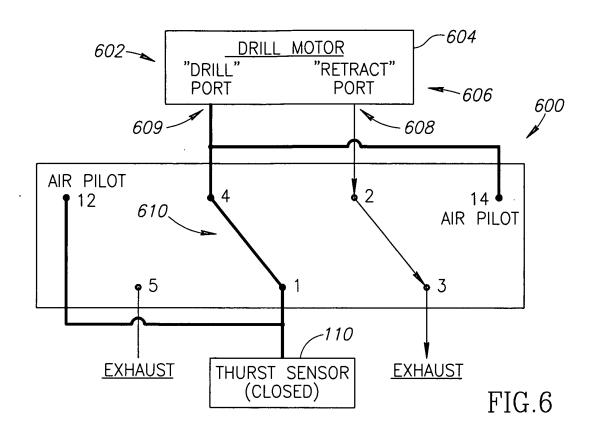
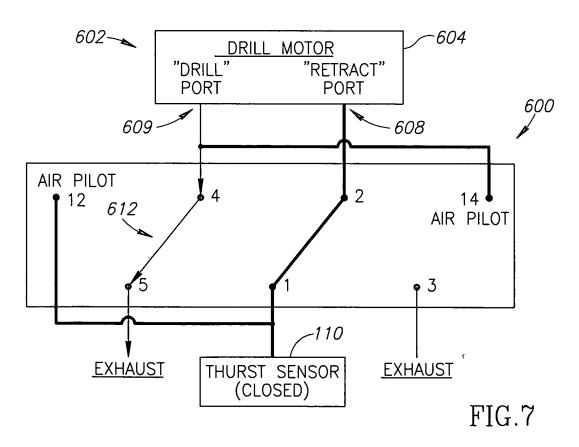


FIG.5

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